P.O. Box 711 Norcross GA 30091

January 16, 2017

RE: Laurel Mill Apartments – Grinder Pumps Replacement

DP Drain Services was called down to Laurel Mill Apartments located at 2566 Whites Mill Road. We arrived to find that the grinder pumps had mechanically malfunctioned and needed to be replaced with a new one. When we arrived, the sewage had backed out from the lift station and was running down the creek. Our first job was to clear the lift stating and clean up the environmentally hazardous raw sewage that was running into a fresh water creek. We had heavy presence from Code Enforcement and the EPA.

We brought in a pump truck to pump out both man holes and lift stations in the back of Building G. We pumped out from the lower end of the man hole and removed 450 gallons of raw sewage. In addition, we pumped out 600 gallons of raw sewage from man hole #2. Lastly, we pumped out 1,100 gallons of raw sewage from the lift station.

We then set up a portable hoist to remove the existing non-working pumps out from the lift station. Once the pumps were removed and discarded we installed the new pumps purchased along with new flanges and power cord - via rush delivery. We proceeded to reset the pump floats inside the lift station. We then installed two new metal rods supports for the floats. In addition, we wired the new pumps in new floats to the electrical box on top of the lift station. Upon completion of the installation we tested the new pumps and everything was operating properly and efficiently inside the lift station.

It is my professional opinion that these pumps failed as a direct result of mechanical failure to the pumps and the system.

Sincerely,

Michael Douthit